

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"US 20050123337"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/09/26 10:20
L2	67	motor same chassis same shaft same bearing\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:25
L3	17	motor same chassis same shaft same bearing\$4.clm.	US-PGPUB	OR	ON	2006/09/26 10:24
S1	1317	motor same chassis same shaft same bearing\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/26 10:24
S2	35	motor same chassis same shaft same bearing\$4 same idler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:53
S3	2	S1 and 400/625.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:59
S4	24	((("6520682") or ("6004037") or ("5993065") or ("5971621") or ("5669717") or ("4840498") or ("4765757") or ("4594009") or ("3765733") or ("3627389") or ("20030095729") or ("20030168122")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 07:26
S5	597	(400/625).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:23
S6	40	S5 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:45

## EAST Search History

S7	38	S6 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:03
S8	21	S7 and rotat\$4 near4 shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:03
S9	9	S8 and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:55
S10	2	S9 and idler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:03
S11	2	("5526741").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:05
S13	2650	((((feed\$4 or driv\$4) adj4 roller) near9 (split\$4 or divid\$4 or hal\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:09
S14	355	S13 and idler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:09
S15	221	S14 and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:10
S16	17	S15 and "400"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:11
S17	7	S16 and (frame chassis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:11

## EAST Search History

S18	27	S5 and bearing\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:23
S19	71	S5 and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:23
S20	12	S19 and idler\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:07
S21	57090	("400").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 11:30
S22	399	S21 and idler adj roller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:30
S23	188	S22 and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 11:30
S24	4	("20020140799").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 13:25
S25	1638	keyboard and rivet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:25
S26	13946	sheet near4 feed near4 (mechanism device apparatus invention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 15:40
S27	327	S26 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 15:41

## EAST Search History

S28	18	S27 and idler adj roller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:03
S29	924489	"3" and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 15:42
S30	4	S28 and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 15:42
S31	224	(271/161).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:07
S32	545	(271/109).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:07
S33	7	S32 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:09
S34	3	S33 and idler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:10
S35	1449	(271/121).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:09
S36	35	S35 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:12
S37	15	S36 and idler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:11

## EAST Search History

S38	7	S36 and idler adj roller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:22
S39	425	(271/245).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:12
S40	6	S39 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 07:46
S41	2	S40 and idler adj roller\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:39
S42	76780	Hewlett adj Packard	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:39
S43	2576	S42 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:39
S44	99	S43 and idler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:39
S45	24	((("6520682") or ("6004037") or ("5993065") or ("5971621") or ("5669717") or ("4840498") or ("4765757") or ("4594009") or ("3765733") or ("3627389") or ("20030095729") or ("20030168122"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 16:58
S46	14	S45 and bushing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 16:58

## EAST Search History

S47	0	shaft same (spherical circular round annular)near4 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:23
S48	0	shaft near3 (spherical circular round annular)near4 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:23
S49	0	(spherical circular round annular)near4 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:49
S50	520	shaft same (spherical circular round annular)near4 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:24
S51	0	kletzil adj et adj al	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:48
S52	1	kletzi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:48
S53	0	kletzil	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:48
S54	0	kletzil.au.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:49
S55	0	kletzil.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:49
S56	2052	(spherical circular round annular)near4 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:50

## EAST Search History

S57	22	(spherical circular round annular)near4 journal adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:54
S58	11112	journal adj bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:54
S59	238	journal adj bearing adj shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:54
S60	47	(spindle shaft) same spherical adj journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 06:37
S61	2	("6520682").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 07:13
S62	2	("4796878").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 07:27
S63	1	S62 and print\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 07:27
S64	13955	sheet near4 feed near4 (mechanism device apparatus invention)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 07:30
S65	327	S64 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 07:30
S66	425	(271/245).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 07:46

## EAST Search History

S67	6	S66 and chassis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 07:46
S68	5	S67 and print\$4 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:05
S69	109	bearing and spherical adj journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:06
S70	51476	("384").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 08:06
S71	25706	S70 and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:06
S72	11	S71 and spherical adj journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 08:06
S73	3	("3627389").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/18 12:00
S74	1	S73 and shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/18 12:00
S75	6	((("4796878") or ("3627389"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 10:40
S76	8	((("4796878") or ("3627389") or ("5655762"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/27 10:40



## EAST Search History

S77	9414	bearing with cylindrical with inner with surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:44
S78	2909	bearing near5 cylindrical near5 inner near5 surface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:45
S79	3430	bearing near5 cylindrical near5 inner near5 surface	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:45
S80	2571	bearing near5 cylindrical near5 inner near5 surface	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:47
S81	52	printer and bearing near5 cylindrical near5 inner near5 surface	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:11
S82	288	(384/625).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 16:13
S83	7603	cylindrical near6 inner near6 bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:14
S84	3	(printer or sheet adj feed\$4) near6 cylindrical near6 inner near6 bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 17:01
S85	17	shaft with spherical with journal with cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:42
S86	48	(384/290).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/08 09:18

## EAST Search History

S87	0	S86 and shaft with spherical with journal with cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:18
S88	0	S86 and spherical with journal with cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:20
S89	0	S86 and cylindrical with inner with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:14
S90	88	(384/108).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/08 09:18
S91	0	S90 and shaft with spherical with journal with cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:18
S92	0	S90 and shaft with spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:19
S93	46	(384/52).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 09:55
S94	0	S86 and spherical with journal with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:26
S95	0	S93 and spherical with journal with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:27
S96	0	S93 and spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:27

## EAST Search History

S97	1422	spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:27
S98	240	spherical with journal with shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:38
S99	195	spherical with journal with shaft and bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:38
S10 0	17	shaft with spherical with journal and cylindrical with bearing with inner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 10:04
S10 1	2	shaft near4 spherical near4 journal and cylindrical near3 bearing near3 inner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:54
S10 2	4	shaft near4 spherical near4 journal and cylindrical near3 bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 09:54
S10 3	51	shaft with spherical with journal and cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 10:21
S10 4	5	shaft near3 spherical near3 journal and cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 10:23
S10 5	33	shaft near3 spherical near3 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 10:22
S10 6	41	shaft with (spherical ball) near2 journal and cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/08 10:24

## EAST Search History

S10 7	2	("4885980").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 09:47
S10 8	46	(384/52).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 09:56
S10 9	0	S108 and spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 09:56
S11 0	52211	("384").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 09:56
S11 1	95	S110 and spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 09:58
S11 2	70	S110 and spherical near8 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 11:51
S11 3	31	(cliche or tamp adj pad) with clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 10:29
S11 4	41882	(roller or tamp adj pad) with clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 10:29
S11 5	17843	transfer and (roller or tamp adj pad) with clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 10:29
S11 6	265	color adj filter and (roller or tamp adj pad) with clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 10:38

## EAST Search History

S11 7	0	tamp adj pad with clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 10:38
S11 8	0	tamp adj pad same clean\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 10:38
S11 9	3	spherical with journal with integral\$4 with shaft same cylindrical with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 11:53
S12 0	3	spherical with journal with integral\$4 with shaft same bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:01
S12 1	61	(384/46).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:03
S12 2	1	S121 and journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:03
S12 3	122	(384/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/09 12:03
S12 4	7	S123 and journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:04
S12 5	0	S123 and spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:14
S12 6	64	384/91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:04

## EAST Search History

S12 7	0	S126 and spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:04
S12 8	21	S126 and journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:07
S12 9	10	S126 and shaft near5 journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:08
S13 0	6	shaft with integral\$ with spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:09
S13 1	314	384/192	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:29
S13 2	16	S131 and spherical with journal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 12:15
S13 3	17016	"384"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:29
S13 4	52217	("384").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/10 14:29
S13 5	0	S134 and vicky adj johnson	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:29
S13 6	0	S134 and marcus adj charles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:30

## EAST Search History

S13 7	0	S134 and lenard adj footland	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:31
S13 8	52217	"384"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:30
S13 9	0	S137 and marcus adj charles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:30
S14 0	2455	S134 and footland	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 14:31
S14 1	612	S134 and johnson	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 15:30
S14 2	314	(384/192).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 14:03
S14 3	2	("5360274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 14:03
S14 4	6	("4504754"   "4626726"   "4641979"   "4806025"   "4887916"   "4924127").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/11 14:04
S14 5	6	("3364778"   "3624434"   "3754802"   "4711590"   "4777395").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/11 14:05
S14 6	2	("5360274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 17:43
S14 7	6	("4504754"   "4626726"   "4641979"   "4806025"   "4887916"   "4924127").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/11 17:52

## EAST Search History

S14 8	1	("0965759").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 17:52
S14 9	15	"965759"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 17:53
S15 0	17	"3332323"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 17:56
S15 1	8	"2060091"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:43
S15 2	13	"2201736"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 17:57
S15 3	4	((("5494398") or ("6722109"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 10:43
S15 4	60430	shaft same roller same bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:34
S15 5	36016	shaft with roller with bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:34
S15 7	4149	shaft with roller with bearings with motor	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:42
S15 8	367	(384/428).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 14:32



## EAST Search History

S15 9	15	S158 and shaft with roller with bearings	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 16:42
S16 0	2	("5360274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 15:42
S16 1	2	S160 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 16:04
S16 2	0	slave adj roleler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 16:04
S16 3	295	slave adj roller	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 16:15
S16 4	19	slave adj roller with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/25 11:31
S16 5	2	("5809610").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 16:42
S16 6	2	S165 and motor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 16:42
S16 7	2	((("5360274") or ("403103614")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 15:08
S16 8	0	"403103614"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:08

## EAST Search History

S16 9	0	("403103614").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 15:10
S17 0	45971	Adachi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:10
S17 1	2394	S170 and bearings	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 08:28
S17 2	2	("5360274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/07 08:28
S17 3	2	S172 and rotatable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 08:28
S17 4	2	("5360274").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 09:50